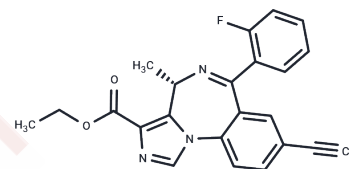


SH-053-S-CH3-2'F

Chemical Properties

CAS No. : 872874-00-5
 Formula: C₂₃H₁₈FN₃O₂
 Molecular Weight: 387.41
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	SH-053-S-CH3-2'F is a potent and selective agonist of GABAA receptors.
Targets(IC50)	Others,GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5812 mL	12.9062 mL	25.8124 mL
5 mM	0.5162 mL	2.5812 mL	5.1625 mL
10 mM	0.2581 mL	1.2906 mL	2.5812 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Wang Q, Liu F, Wang B, Zou F, Qi Z, Chen C, Yu K, Hu C, Qi S, Wang W, Hu Z, Liu J, Wang W, Wang L, Liang Q, Zhang S, Ren T, Liu Q, Liu J. Discovery of 4-Methyl-N-(4-((4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)phenyl)-3-((1-n icotinoylpiperidin-4-yl)oxy)benzamide (CHMFL-ABL/KIT-155) as a Novel Highly Potent Type II ABL/KIT Dual Kinase Inhibitor with a Distinct Hinge Binding. J Med Chem. 2017 Jan 12;60(1):273-289. doi: 10.1021/acs.jmedchem.6b01290. Epub 2016 Dec 14. PubMed PMID: 27966954.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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